

Multiple Choice

1. Who were the authors that introduced the Bridge Design Pattern?
 - a. Gang of Four
 - b. The Beatles
 - c. The Programming Trio
 - d. The Software Quartet
2. What is the main benefit of using the Bridge Design Pattern in terms of code structure?
 - a. Increased complexity
 - b. Reduced readability
 - c. Separation of concerns
 - d. Higher coupling
3. In the Bridge Design Pattern, what can be independently evolved without affecting each other?
 - a. Client and Server
 - b. Interface and Implementation
 - c. Class and Object
 - d. Method and Property
4. Which of the following is a real-world application of the Bridge Design Pattern?
 - a. Integrating multiple payment gateways in e-commerce platforms
 - b. Creating a single-threaded application
 - c. Developing a monolithic software architecture
 - d. Building a static website
5. What is a potential downside of the Bridge Design Pattern when it comes to performance?
 - a. Faster execution time
 - b. Reduced memory usage
 - c. Multiple indirections
 - d. Simplified debugging